

DEVAL L, PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

The Commonwealth of Massachusetts Executive Office of Health and Human Services

Department of Public Health William A. Hinton State Laboratory Institute 305 South Street, Jamaica Plain, MA 02130

2/24/12

Justine Miller Assistant District Attorney Suffolk County

Dear ADA Miller:

Enclosed is the analytical information you requested in regards to laboratory certificate number Included are copies of the following:

- 1) Laboratory Drug Receipt
- 2) Laboratory Control Card with chemists' hand notations
- 3) Analysis Reporting Form with chemist's hand notations
- 4) Gas Chromatograph/Mass Spectrometer (GC/MS) analytical data

The preliminary tests on this sample were performed by Daniel Renczkowski and the GC/MS analysis of this item was performed by Kate Corbett.

If you have any questions about this material, please call the laboratory at 617-983-6622.

Sincerely,

Daniel Renczkowski

Chemist II

DPH Forensic Drug Analysis Laboratory

Len Zowst

cc: KAC

PRUG RECEIPT	CC #			
District/Unit A-1 Dedeu Name & Rank of Arresting Officer Fut V	Kelvin,/P.O.			
DEFENDANT'S NAME	ADDRESS	CITY	STATE	
,		Basten	mA	
		LAB USE ONLY		
DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	GROSS WEIGHT	ANALYSIS NUMBER	
Heroig	1 6/2	3,9G		
		,		
· · · · · · · · · · · · · · · · · · ·				
•	·			
. <u></u> .				
To be completed by ECU personnel only me and Rank of Submitting Officer	White	ID#//O	64	
me and Rank of Submitting Officer	910	ID#	<u>-//</u>	
		ECU Control #		

No.

Date Analyzed:

City: Boston D.C.U. Police Dept.

Cont: pb

Officer: P.O. MILA DEPINA

Def: Amount:

Subst: SUB

No. Cont: 1

Date Rec'd: 10/05/2011

Gross Wt.:

्रं

3.90

No. Analyzed:

Net Weight: 0.019

#Tests: 5DTR

Prelim: Heroin

Findings:

## DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY	Boston ANALYST DJR
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt( ):
Brown powdery substin one open clear	Fig. Wt: 0.0984g  Pkg. Wt: 0.0843g  Net Wt: 0.0141g
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( ) + (blue)	Gold Chloride
Marquis + (purple)	TLTA ( )
Froehde's + (porple)	OTHER TESTS
Mecke's (green)	•
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Heroin	RESULTS Heroin
DATE 3-11-12	MS OPERATOR KAC
	DATE 2-16-12

## Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\02 14 12\817046.D

Operator : KAC

Date Acquired : 15 Feb 2012 1:43

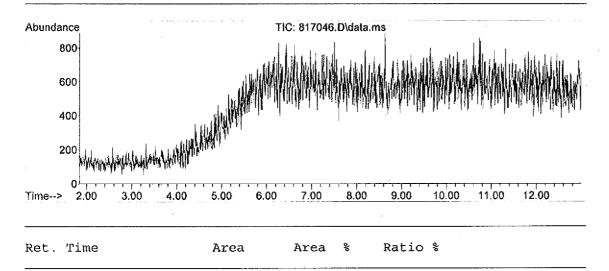
Sample Name : BLANK

Submitted by

Vial Number :

1 AcquisitionMeth: DRUGS.M

: RTE Integrator



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\SYSTEM7\02\_14\_12\817047.D

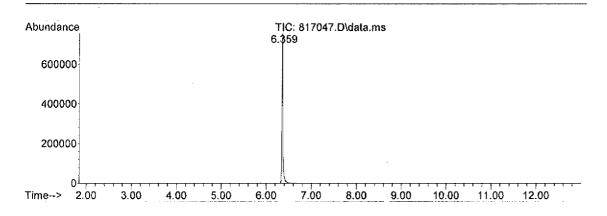
Operator : KAC

Date Acquired : 15 Feb 2012 1:59

Sample Name : HEROIN STD

Submitted by

Vial Number : 47 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.359	1142156	100.00	100.00

: F:\SYSTEM7\02 14 12\817047.D File Name

Operator : KAC

Date Acquired : 15 Feb 2012 1:59

: HEROIN STD Sample Name

Submitted by

Vial Number 47 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

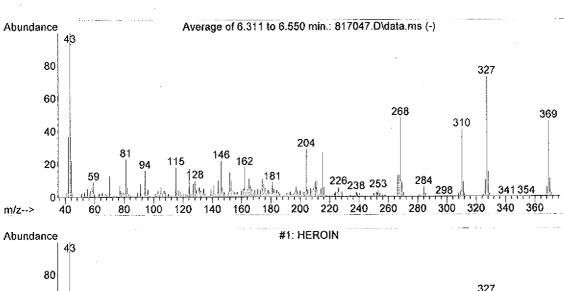
CAS# PK# RT Library/ID Qual

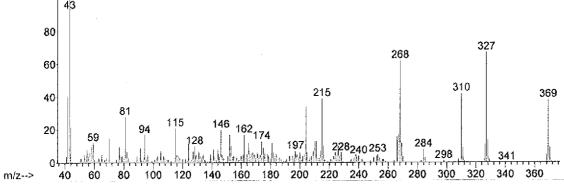
6.36 C:\Database\SLI.L 1

HEROIN

000561-27-3

99



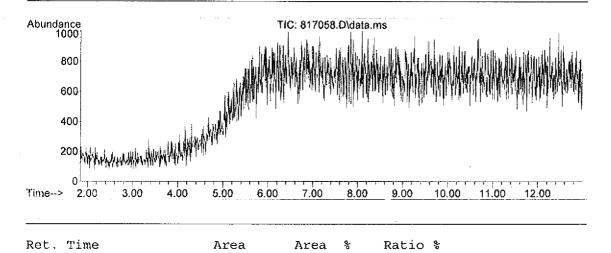


File Name : F:\SYSTEM7\02 14 12\817058.D

Operator : KAC

Date Acquired : 15 Feb 2012 4:49

Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

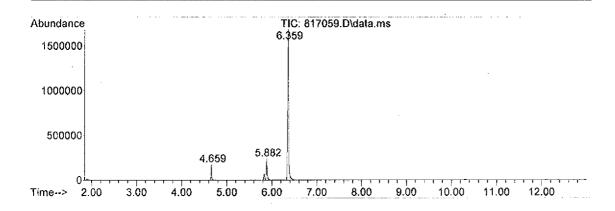
File Name : F:\SYSTEM7\02\_14\_12\817059.D

Operator : KAC

Date Acquired : 15 Feb 2012 5:05

Sample Name :

Submitted by : DJR
Vial Number : 59
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	-
4.659	180464	5.97	7.16	
5.882	323762	10.71	12.85	
6.359	2520156	83.33	100.00	
	<u> </u>			

File Name : F:\SYSTEM7\02\_14\_12\817059.D

Operator : KAC

Date Acquired : 15 Feb 2012 5:05

Sample Name : Submitted by :

Vial Number

: DJR : 59

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80
Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

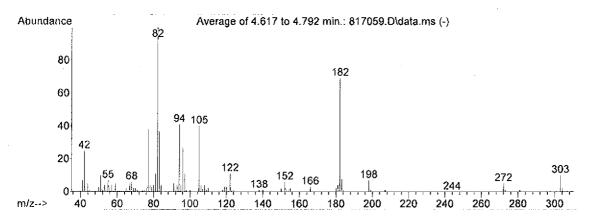
PK# RT Library/ID CAS# Qual

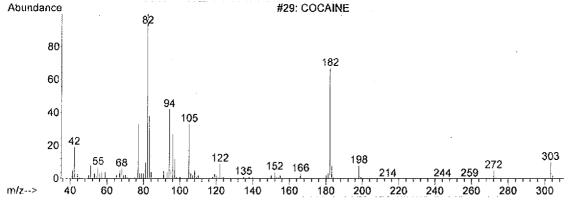
1 4.66 C:\Database\SLI.L

COCAINE

000050-36-2

99





File Name : F:\SYSTEM7\02\_14\_12\817059.D

Operator : KAC

Date Acquired : 15 Feb 2012 5:05

Sample Name :

Submitted by : DJR
Vial Number : 59
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:

C:\Database\SLI.L

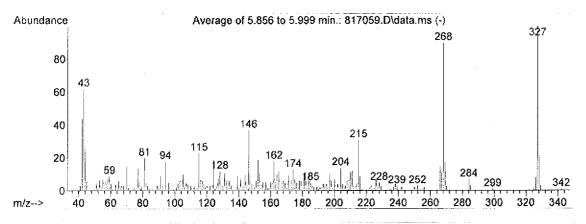
Minimum Quality: 80

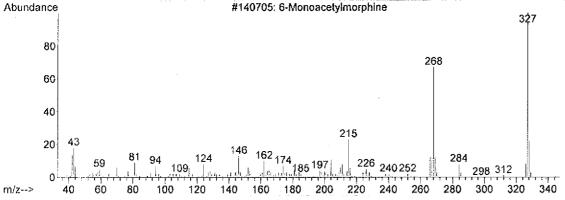
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW TOX2.I

PK#	RT	Library/ID	CAS#	Qual
2	5.88	C:\Database\NIST05a.L 6-Monoacetylmorphine 6-Monoacetylmorphine 6-Monoacetylmorphine	002784-73-8 002784-73-8 002784-73-8	95 - 93 - 93





File Name : F:\SYSTEM7\02\_14\_12\817059.D

Operator : KAC

Date Acquired 15 Feb 2012 5:05

Sample Name Submitted by

Vial Number AcquisitionMeth: DRUGS.M

DJR 59

Integrator : RTE

Search Libraries:

RT

PK#

C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

Minimum Quality: 80

CAS#

3 6.36 C:\Database\SLI.L

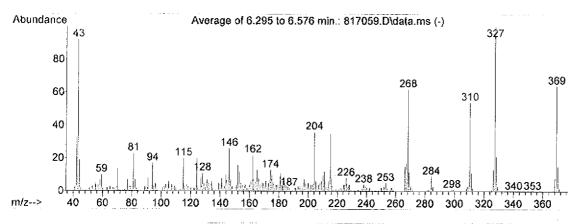
HEROIN

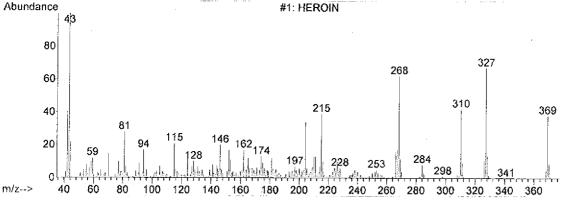
Library/ID

000561-27-3

99

Qual





File Name : F:\SYSTEM7\02\_14\_12\817067.D

Operator : KAC

Date Acquired : 15 Feb 2012 7:09

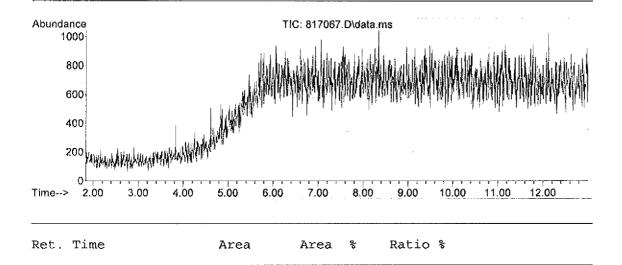
Sample Name : BLANK

Submitted by :

Vial Number :

AcquisitionMeth: DRUGS.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\SYSTEM7\02\_14\_12\817068.D

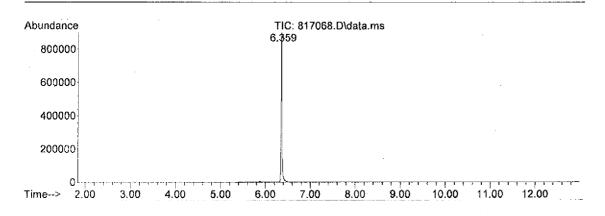
Operator : KAC

Date Acquired : 15 Feb 2012 7:25

Sample Name : HEROIN STD

Submitted by :

Vial Number : 68 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
6.359	1332059	100.00	100.00	

File Name : F:\SYSTEM7\02\_14\_12\817068.D

: KAC Operator

: 15 Feb 2012 Date Acquired 7:25

Sample Name : HEROIN STD

Submitted by

Vial Number 68 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

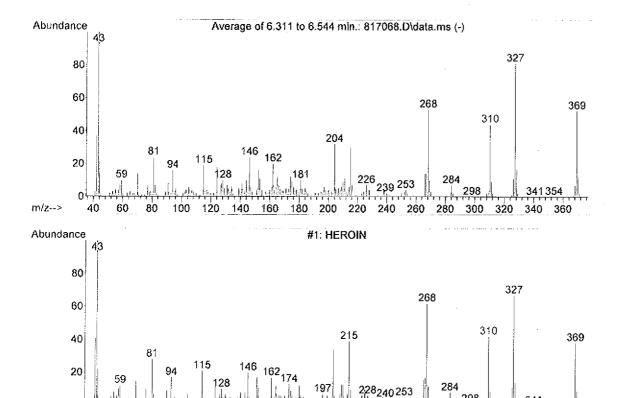
PK# RT Library/ID CAS# Qual

1 6.36 C:\Database\SLI.L

HEROIN

000561-27-3

99



m/z-->

60

100

120

140

160

180

200

220 240 260

40

298

300

320

340

280